



**Inventory number: 20183**

**CNC cylindrical grinder**

**KELLENBERGER KEL-VARIA R175  
x 1000**



### Technical data

Centre height	175 mm
Distance between centres	1000 mm
Grinding length	1150 mm
c axis resolution max.	2.5 °
Workpiece weight on centres max.	150 kg
Grinding wheel:	
Diameter	500 mm
Width	100 mm
Bore	203.2 mm
Diameter	400 mm
Width	63 mm
Bore	127 mm
Peripheral speed	35 m/s
Rotatable grinding spindle head	210 / +30 man. °
Max. travel	320 mm
Work piece spindle head:	
speeds:	
stepless	
from	8 rpm
up to	800 rpm
rotatable	+100 / -100 man. °
taper in spindle: MT	5
Taper in tailstock:	4 MT
Tailstock travel of barrel	50 mm
Table speed:	
stepless	

Rapid motion	12 m/min
Max.table angular displacement	9 °
Voltage 50 Hz 3x	400 Volt
Grinding spindle motor	5 kW
Workpiece spindle motor	2.4 kW
Machine's weight about	6000 kg
Overall dimensions machine:	
Length	3200 mm
Width	1700 mm
Height	2000 mm

Various accessories:

Coolant system

Paper filter facility

Measuring head MARPOSS

    Positionar Passiv

Set of flanges

Oil mist extractor

















